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### NOTICE OF ALLOWANCE AND FEE(S) DUE

57299

7590

06/07/2006

AVAGO TECHNOLOGIES, LTD. P.O. BOX 1920 DENVER, CO 80201-1920

EXAMINER

PAYNE, DAVID C

ART UNIT PAPER NUMBER

2613

DATE MAILED: 06/07/2006

| APPLICATION NO. FILING DATE |            | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------------|------------|----------------------|---------------------|------------------|
| 09/961.119                  | 09/20/2001 | Kent W. Carcy        | 10004333-1          | 4191             |

TITLE OF INVENTION: METHODS OF OPTICAL COMMUNICATION AND OPTICAL COMMUNICATION SYSTEMS

| APPLN. TYPE SMALL ENTITY |                   | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|--------------------------|-------------------|-----------|-----------------|------------------|------------|
| nonprovisional           | nonprovisional NO |           | \$300           | \$1700           | 09/07/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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# PART B - FEE(S) TRANSMITTAL

## Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
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| appropriate. All further cor  | respondence including the local<br>below or directed otherwise                                   | Patent, advance or  | ders and notificat   | ion of maintenance fees w correspondence address  | will be mailed to the curren<br>e; and/or (b) indicating a ser   | t correspondence address as<br>parate "FEE ADDRESS" for   |
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| CURRENT CORRESPONDENC   | E ADDRESS (Note: Use Block 1 for   | any change of address)  |  | papers. Each addition:  | mailing can only be used f<br>all paper, such as an assignm<br>of mailing or transmission.   | or domestic mailings of the for any other accompanying ent or formal drawing, must                                |
| •   | 90 06/07/2006<br>FOLOGIES, LTD.<br>01-1920   |   |  | Ce  | rtificate of Mailing or Tran<br>nis Fee(s) Transmittal is bein<br>with sufficient postage for fin<br>il Stop ISSUE FEE address<br>PTO (571) 273-2885, on the | smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below. |
|   |  |   |  |   |  | (Depositor's name)  |
|   |  |   |  |   | - · · · · · · · · · · · · · · · · · · ·  | (Signature)   |
|   |  |   |  |   |  | (Date)  |
| APPLICATION NO.   | FILING DATE  |   | FIRST NAMED INV  | /ENTOR  | ATTORNEY DOCKET NO.  | CONFIRMATION NO.  |
| 09/961,119<br>FITLE OF INVENTION: M   | 09/20/2001<br>ETHODS OF OPTICAL CO   | DMMUNICATION  | Kent W. Car<br>AND OPTICAL   | •   | 10004333-1<br>STEMS  | 4191  |
| APPLN. TYPE   | SMALL ENTITY   | ISSUE FI  | 3E   | PUBLICATION FEE   | TOTAL FEE(S) DUE   | DATE DUE  |
| nonprovisional  | NO   | \$1400  | 1  | \$300   | \$1700   | 09/07/2006  |
| EXAM  | INER   | ART UN  | IT   | CLASS-SUBCLASS  | ]  |   |
| PAYNE, I  | DAVID C  | 2613  |  | 398-090000  |  |   |
| CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicat PTO/SB/47; Rev 03-02 o Number is required.  ASSIGNEE NAME AND PLEASE NOTE: Unless | 37 CFR 3.11. Completion of   | Correspondence  tion form of a Customer  E PRINTED ON T         | (1) the names of agents OR, a (2) the name of registered attor 2 registered pat listed, no name (HE PATENT (pridata will appear of a substitute for fi | f a single firm (having as a ney or agent) and the nament attorneys or agents. If will be printed.  nt or type) | a member a 2 2 3 3 3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1   | locument has been filed for   |
| a. The following fec(s) are Issue Fee Publication Fee (No si  | <u> </u>   | 4b<br>d)  | Payment of Fee(s   | s):<br>c amount of the fce(s) is en<br>redit card. Form PTO-2038  |  | <u> </u>  |
|   | (from status indicated above)  |   | Deposit Accou  | int Number  | (enclose an ext  | ra copy of this form).  |
| a. Applicant claims SN  | MALL ENTITY status. See 3  | 37 CFR 1.27.  |  |   | LL ENTITY status. See 37 C   |   |
| The Director of the USPTO<br>NOTE: The Issue Fee and Punterest as shown by the reco   | s requested to apply the Issu<br>ablication Fee (if required) w<br>rds of the United States Pate | e Fee and Publicat<br>vill not be accepted<br>ent and Trademark | ion Fee (if any) or<br>from anyone othe<br>Office.   | to re-apply any previousler than the applicant; a reg   | y paid issue fee to the applications is tered attorney or agent; or t  | ation identified above.<br>he assignee or other party in  |
| Authorized Signature  |  |   |  | Date  |  |   |
| Typed or printed name   |  |   |  | Registration N  | Vo   |   |
| his collection of information application. Confidentialing the completed applications are completed applications.   | n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTO             | 11. The information<br>122 and 37 CFR 1                         | n is required to ob  | tain or retain a benefit by ton is estimated to take 12   | the public which is to file (an minutes to complete, includir  | d by the USPTO to process) ng gathering, preparing, and   |

Ŧ submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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| 09/961,119            | 09/20/2001     | Kent W. Carey        | 10004333-1                      | 4191             |  |
| 57299 7590 06/07/2006 |                |                      | EXAMINER                        |                  |  |
| AVAGO TECH            | NOLOGIES, LTD. | PAYNE, DAVID C       |                                 |                  |  |
| P.O. BOX 1920         | •              | ART UNIT             | PAPER NUMBER                    |                  |  |
| DENVER, CO 80201-1920 |                |                      | 2613<br>DATE MAILED: 06/07/2006 |                  |  |

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 697 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 697 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.